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Villanova University, Dept. of Mech. Eng.
Westmoreland Mech. Testing Machine
Williamson Restaurant
Robert Wooler Company



Thursday, October 16, 2003

Young Members Night

Spouses and guests are invited and welcome.
Williamson Restaurant, Easton Road, Horsham, PA



Speaker:
VINCENT F. RODING

Topic:
Radiography of the Liberty Bell

Vince Roding has a long and distinguished career in nondestructive testing. He was formerly the director of training for the Stavely Schools for Nondestructive Testing. He is a past chairman of the greater Philadelphia Section of the American Society for Nondestructive Testing and has been honored as a fellow of the Society. Mr. Roding is an American Welding Society (AWS) Certified Welding Inspector and a member of the Philadelphia Section of AWS. He also serves on the Radiation Protection Advisory Committee (RPAC) for the Pennsylvania Department of Environmental Protection. He currently heads his own training and consulting firm specializing in NDT.

Topic: Radiography of the Liberty Bell

The October meeting will be a joint meeting with the Greater Philadelphia Section of the American Society for Nondestructive

Testing (ASNT). The Liberty Bell may be the most "touchable" symbol of our nation's ideals of freedom. As part of continuing programs to ensure that the Liberty Bell remains intact and accessible to future generation of Americans, Vince Roding has been called on to provide nondestructive inspection and evaluation services. Vince's presentation, "Ensuring the Preservation of one of our Nation's Symbols of Freedom-RADIOGRAPHING THE LIBERTY BELL," presents the techniques and results of a series of inspections done over a quarter of a century. The presentation will discuss both the original inspection, done in 1976 prior to a move of the Bell, and the inspection done after the recent vandalism attack by a disturbed man.

Technical Chairperson

Rick Bottari
Stork MMA Laboratories

Meeting Sponsor

Material Resources, Inc.
Ramball Testlab, Inc.
Stork MMA Laboratories

Dinner Menu

Buffet - choice of:
Roast Top Sirloin of Beef Bordelaise
Italian Meatballs
Rolled Baked Stuffed Flounder
Sliced Virginia Baked Ham
Caesar Salad
Broccoli au Gratin
Parslief Red Skin Potatoes
Fresh Fruit Watermelon Boat
Beverage & Rolls
Strawberry Sundae

Social Hour

6:00 - 7:00 p.m.
Dinner
7:00 p.m.
Price: Members: \$22.00; Retirees:
\$15.00; Student: \$10.00



Reservations are necessary -
Call: (215) 643-3369 (OH-DE-FOX)
Please don't call if you have already reserved via our web site link at
www.asm-philadelphia.com

ASM Philadelphia Sustaining Members (2003-2004)

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Philadelphia Chapter
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Chapter Officers 84th Year

Jim Watters, Chairperson
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Scott Nyce, Vice Chairperson
Solar Atmospheres, Inc.

Travis Nelson, Secretary
Materials Resources International

Joel Muzik, Treasurer
Ramball Test Laboratories

Robert DeKalb, Executive Secretary
Robert Wooler Co.

Fred Klock, Exec. Treasurer
SPS Technologies

For more info about the ASM Liberty Bell Chapter...

Contact Chapter Chairperson Jim Watters at 215-699-0690 or email: dvua2@cs.com.

Do you have news...

that should be shared with the other members of the "Liberty Bell" Chapter? If so, please send your info to Anna Whitehead at her email address:

aj.whitehead@att.net

Be sure to add the phrase "Item to add to the ASM Chapter newsletter" in the subject line. We'll be sure to include it in the next monthly Chapter newsletter.

Changes To Your Membership Information

Any Chapter Member who needs to make a change to their membership listing or to their company affiliation listing must call Membership Service, ASM International at 1-800-336-5152 or use the ASM website at www.asminternational.org. This will permanently update your information.

We depend on ASM International to receive our updated mailing list for this newsletter. So please do not sent information to the return address on this newsletter.

Upcoming Events...

10-16-2003	Thursday	Young Members Night - Radiography of the Liberty Bell <i>Speaker: Vincent F. Roding</i> - Williamson Restaurant, Horsham, PA	6:00 pm
11-11-2003	Wednesday	"Training Your People and Getting Paid For It Seminar, SPS Technologies Jenkintown, PA	8:00 a.m.
11-19-2003	Wednesday	Continuing Education Night - History, Research, Myths & Applications of Cryogenic Processing <i>Speaker: Frederick J. Diekman</i> - Williamson Restaurant, Horsham, PA	6:00 pm 3:00 pm
11-25-03	Tuesday	Williamson Trade School Tour, Media PA	3:00 pm
01-15-04	Thursday	National Officers Night - Thermal Spray Processes and Coating <i>Speaker: Dr. Robert C. Tucker, Jr., FASM</i> - Williamson Restaurant, Horsham, PA	6:00 pm



Chairperson's Message

October, 2003

As I write this it is Labor Day, and we are still two weeks away from the September meeting. You should have received your September newsletter, and by the time you read this we will have had the September meeting. This is our kick off for the year, and my first meeting as your Chairperson. I hope you are as excited about the meeting and the speaker as I am.

One of the highlights of the Sept. meeting will be the presentation of ASM's Five Star Chapter award to last year's Chair, Don Jordan. Don did a great job, and I look forward to upholding the high standards he set. The Five Star award was presented to the Philadelphia Chapter at this year's leadership days in Cleveland in August. Scott Nyce and I accepted the award on your behalf. Roger Jones was also at the meeting as an invited speaker. Roger's topic was Membership Development. During one presentation our web site was held up as an example of a very professional site.

The power blackout occurred during the meeting. The staff and the hotel did a great job, and the inconvenience was minimal. Scott lost some sleep. Roger and I arrived after power was back on, but you could not drink the water. I had to brush my teeth with Pepsi. One gentleman who came from Europe was stranded in New York and arrived Sunday as the meeting was ending.

Many people have been working hard through the summer to get everything set up for the chapter year. Fred Klock and Roger Jones put together the seminar which will take place at SPS in November - "Training Your People and Getting Paid for It." Bob Rich and Fred Klock are moving ahead with plans for this year's MEI course on Failure Analysis. John Janiszewski put together the program for the year. Don Jordan took care of all of the year end paperwork for ASM International. Mike Drakeley and Ed Mazieka moved the Yearbook along. We had a great planning meeting in June and a very good Finance meeting in August.

Unfortunately our September meeting is the same week as the ASM Heat Treat Show in Indianapolis, and October is the same week as the ASM Materials Solutions Expo in Pittsburgh. If you would like free tickets for the Pittsburgh expo, we will be giving them out at the September meeting, but I expect to still have some available. Give me a call if you need any. We'd love to have all of you at our chapter meetings, but if you are at one of these functions we will certainly understand.

We hope to be doing more communication in the future by e-mail, so please check your membership listing at asminternational.org to see if they have your correct listing. It should be another outstanding year for the Philadelphia Chapter of ASM International.

Respectfully submitted,

Jim Watters

Chairperson 2003-04

Williamson Trade School Tour

The Professional Development Committee will be sponsoring a tour of Williamson Trade School in Media Pa. The date of the tour is Tuesday November 25th 2003. The tour will start at 3:00 p.m. sharp and run for about an 60 to 90 minutes in length. To register for the tour or for further information please contact Roger A. Jones at Solar Atmospheres Inc. 215-721-1502 Ext. 201 or by e-mail at raj@solaratm.com.

MEI Course - "Principles of Failure Analysis" - starting Nov. 18

The Greater Philadelphia Section of The American Society for Nondestructive Testing and The Philadelphia "Liberty Bell" Chapter of ASM International is presenting the MEI course Principles of Failure Analysis.

When: Tuesday evenings 18 November 2003 through 9 March 2004
6:30 to 9:00 PM

Where: SPS Technologies -- Highland Ave. Jenkintown, PA

Cost: \$350.00 includes the 15 lesson course with 3.2 CEUs, Qualified ASMI instructors and a video presentation each week. Each student after the first one from the same company will cost \$300.00. ASMI offers an equivalent in Materials Park for over \$1000 additional cost.

Who should attend:

People who are new to failure analysis or for those who want an update. Technicians. Those interested in understanding how knowledge of failure analysis can lead to better productivity.

What you will learn:

Learn what failure analysis can mean in terms of profitability and liability. Understand general procedures, techniques and precautions in failure analysis. Learn how to identify design-related failures. Be able to analyze the factors that cause failure. Understand what environmental sources are responsible for failures and ways to prevent them. Learn how stress systems relate to fracture of ductile and brittle materials. Learn about typical fatigue characteristics. Grasp the many inter-related factors involved in examining a fracture. Understand the basic fracture modes and their characteristics, including the factors affecting ductile-brittle relationships. Become knowledgeable about typical fatigue characteristics and learn how to identify them. Learn how to read fatigue fractures. Learn how to separate material (chemistry, microstructure) causes for failure from non-materials causes.

For more information call Fred Klock or Bob Rich at 215 572 3485 Fax 215 572 3725 E-mail fklock@spstech.com.

Return the lower portion of this form, with a check payable to "Philadelphia ASMI" to Fred or Bob at SPS Technologies; Highland Ave.; Jenkintown, PA 19046-2299 before 7 November 2003.

Name: _____ Work phone: _____

Company Name: _____

Co. Address: _____

Your Position: _____ ASM Member # (If Ap.) _____

Home phone & address: _____

Training Your People and Getting Paid For It

The Greater Philadelphia Section of The American Society for Nondestructive Testing and The Philadelphia "Liberty Bell" Chapter of ASM International is presenting a Seminar titled "Training Your People And Getting Paid For It".

When:

Tuesday 11 November 2003 -- 7:30 AM

Breakfast - 8:00 AM to 12:00 PM Seminar

Where:

SPS Technologies -- Highland Ave. Jenkintown, PA

Cost:

\$20.00 -- Includes hot breakfast

Speaker: Bernice Steigerwalt, Contract

Training Specialist, DeSales Univ., Easton PA

Topic: "State-Funded Training Reimbursement

Programs Available to PA Companies"

Speaker: Jeff Lee, Project Manager for

American Westech of Harrisburg PA

Topic: "Guidelines and Benefits of The OSHA

Voluntary Protection Program (VPP) for Small,

Midsize, and Large Companies"

Speaker: Rich Hixon, Engineered

Lubrications/OSHA Trainer, Bangor PA

Topic: "OSHA Training Initiatives Reimbursed

Through Training Grant Programs in PA"

Speaker: (TBD)-Dale Carnegie-Corporate

Solutions-Valley Forge PA

Topic: "Management/Leadership Training

Initiatives Reimbursed Through PA Training

Grants"

NOTE: Speakers will allow 10-15 minutes for

Questions and Answers at the end of their

respective presentations.

For more information call Fred Klock or Bob

Rich at 215 572 3485 Fax 215 572 3725.

E-mail fklock@spstech.com

Return the lower portion of this form, with a

check payable to "Philadelphia ASMI" to Fred or

Bob at SPS Technologies; Highland Ave.;

Jenkintown, PA 19046-2299 before 11-4-03.

Name: _____

Work phone: _____

Co. &

Address _____

Your Position: _____

ASM Member # (If Ap.) _____

Home phone and address: _____